

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number			
County: <u>Harvey</u>		$\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$		<u>26</u>		T <u>24</u> S		R <u>3</u> E <u>W</u>			
Distance and direction from nearest town or city street address of well if located within city? <u>From Patterson: 2 1/4 miles East and 1/4 mile South</u>											
2 WATER WELL OWNER: <u>Tom Bergkamp</u>											
RR#, St. Address, Box # : <u>8231 West 55th South</u>						Board of Agriculture, Division of Water Resources					
City, State, ZIP Code : <u>Clearwater, KS 67026</u>						Application Number: <u>24102</u>					
3 LOCATE WELL'S LOCATION WITH				4 DEPTH OF COMPLETED WELL <u>120</u> ft. ELEVATION:							
AN "X" IN SECTION BOX:				Depth(s) Groundwater Encountered <u>12</u> <u>12</u> ft. 2 ft. 3 ft.							
				WELL'S STATIC WATER LEVEL <u>12</u> <u>12</u> ft. below land surface measured on mo/day/yr <u>3-31-04</u>							
				Pump test data: Well water was ft. after hours pumping gpm							
				Est. Yield <u>800</u> gpm: Well water was ft. after hours pumping gpm							
				WELL WATER TO BE USED AS:							
1 Domestic				3 Feedlot		5 Public water supply		8 Air conditioning			
2 Irrigation				4 Industrial		6 Oil field water supply		9 Dewatering			
				7 Domestic (lawn & garden)		10 Monitoring well		12 Other (Specify below)			
Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u> ; If yes, mo/day/yr sample was submitted											
Water Well Disinfected? Yes <u>X</u> No											
5 TYPE OF BLANK CASING USED:											
1 Steel			3 RMP (SR)			5 Wrought iron			8 Concrete tile		
2 PVC			4 ABS			6 Asbestos-Cement			9 Other (specify below)		
						7 Fiberglass			CASING JOINTS: Glued <u>X</u> Clamped		
									Welded		
									Threaded		
Blank casing diameter <u>16</u> in. to <u>40</u> ft., Dia <u>16</u> in. to <u>60-80</u> ft., Dia in. to ft.											
Casing height above land surface <u>12</u> in., weight <u>16</u> lbs./ft. Wall thickness or gauge No. <u>1/2"</u>											
TYPE OF SCREEN OR PERFORATION MATERIAL:											
1 Steel			3 Stainless Steel			5 Fiberglass			8 RMP (SR)		
2 Brass			4 Galvanized Steel			6 Concrete tile			9 ABS		
									10 Asbestos-Cement		
									11 Other (Specify)		
									12 None used (open hole)		
SCREEN OR PERFORATION OPENINGS ARE:											
1 Continuous slot			3 Mill slot			5 Guazed wrapped			8 Saw cut		
2 Louvered shutter			4 Key punched			6 Wire wrapped			9 Drilled holes		
						7 Torch cut			10 Other (specify) ft.		
SCREEN-PERFORATED INTERVALS: From <u>40</u> ft. to <u>60</u> ft., From <u>80</u> ft. to <u>120</u> ft.											
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>120</u> ft., From ft. to ft.											
6 GROUT MATERIAL:											
1 Neat cement			2 Cement grout			3 Bentonite			4 Other		
Grout intervals: From <u>3</u> ft. to <u>20</u> ft., From ft. to ft., From ft. to ft.											
What is the nearest source of possible contamination:											
1 Septic tank			4 Lateral lines			7 Pit privy			10 Livestock pens		
2 Sewer lines			5 Cess pool			8 Sewage lagoon			11 Fuel storage		
3 Watertight sewer lines			6 Seepage pit			9 Feedyard			12 Fertilizer storage		
									13 Insecticide storage		
									14 Abandoned water well		
									15 Oil well/Gas well		
									16 Other (specify below)		
Direction from well? <u>None</u>											
How many feet? <u>open Field</u>											
FROM		TO		LITHOLOGIC LOG		FROM		TO		PLUGGING INTERVALS	
0		3		Topsoil							
3		10		Clay							
10		58		Medium Gravel							
58		63		Black Clay							
63		65		Green Clay							
65		74		Fine Sand							
74		75		Tan Clay							
75		85		Fine Sand							
85		87		Fine Sand, Tan Clay							
87		99		Fine Sand							
99		101		Tan Clay							
101		112		Fine Sand							
112		115		Tan Clay							
115		120		Fine Sand							
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>3-31-04</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>238</u> This Water Well Record was completed on (mo/day/yr) <u>4-18-04</u> under the business name of <u>Wentinger Irrigation</u> by (signature) <u>City Wentinger</u>											
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.											